

ABSTRACT

A photoelectric controller and demonstrating apparatus simulating real life traffic means built in the photoelectric controller

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The present invention discloses a photoelectric controller and demonstrating apparatus simulating a real life traffic means built in the photoelectric controller to make the demonstrating apparatus give lights and/or play sounds upon detecting a signal. The controller includes a sensing, preamplifier, amplifier, processing control, sound
10 actuating units, etc. When a person approaches the apparatus within a certain range, the sensing unit detects the signal emitted from the human body and sends it to the preamplifier, processing control units, and drives the speaker to play various sounds simulating real circumstances via the sound actuating unit. Thus, the demonstrating apparatus with photoelectric controller the present invention can simulate a real life
15 means, such as a traffic-lights system, a road sign, a parking meter, a railroad crossing, and a gas pump.

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